

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10. (Canceled)

11. (Currently Amended) An outdoor double-sided wall structure comprising:

a frame having a first side and an opposite second side;

a first thermoformed panel coupled to the first side of the frame, the first thermoformed panel comprising a first three-dimensional, non-extrudable front surface and a first rear surface substantially parallel to the first front surface; and

a second thermoformed panel coupled to the second side of the frame, the second thermoformed panel comprising a second three-dimensional, non-extrudable front surface and a second rear surface substantially parallel to the second front surface;

wherein the first and second three-dimensional, non-extrudable front surfaces each resembles a masonry pattern.

12. (Original) The structure of Claim 11, wherein the frame comprises at least a top horizontal beam, a bottom horizontal beam, a first vertical beam and a second vertical beam.

13. (Original) The structure of Claim 12, further comprising a support bar coupled to the top horizontal beam of the frame.

14. (Original) The structure of Claim 12, further comprising a support bar coupled to the bottom horizontal beam of the frame.

15. (Original) The structure of Claim 11, further comprising:
a perimeter; and
side covers covering at least a portion of the perimeter.

16. (Original) The structure of Claim 11, further comprising a post coupled to the frame.

17. (Currently Amended) The structure of Claim 11, wherein:
the first rear surface comprises a first plurality of flat sections; and
the second rear surface comprises a second plurality of flat sections; and
~~the frame is coupled to the first and second plurality of flat sections.~~

18. (Withdrawn) A double-sided wall assembly, comprising:
a first sub-assembly comprising:
a first frame, and

a first pair of thermoformed panels coupled to opposite sides of the first frame, each of the first pair of thermoformed panels having a front surface and a rear surface, the panels of the first pair being coupled to the first frame in a back-to-back configuration;

a second sub-assembly comprising:

a second frame, and

a second pair of thermoformed panels coupled to opposite sides of the second frame, each of the second pair of thermoformed panels having a front surface and a rear surface, the panels of the second pair being coupled to the second frame in a back-to-back configuration;

a first post; and

a second post;

wherein the first sub-assembly and the second sub-assembly are disposed side-by-side and in between the posts.

19. (Withdrawn) The assembly of Claim 18, further comprising:

a first pair of brackets coupling the first sub-assembly to the first post; and

a second pair of brackets coupling the second sub-assembly to the second post.

20. (Withdrawn) The assembly of Claim 18, further comprising a first support bar juxtaposed in an overlapping relationship with the first frame and second frame.

21. (Withdrawn) The assembly of Claim 20, further comprising a second support bar juxtaposed in an overlapping relationship with the first frame and second frame.

22. (Withdrawn) The assembly of Claim 18, further comprising a top cover disposed over the first sub-assembly and the second sub-assembly.

23. (Withdrawn) The assembly of Claim 18, further comprising a bottom cover disposed over the first sub-assembly and the second sub-assembly.

Claims 24-28. (Canceled)

29. (Withdrawn) A method for manufacturing a double-sided wall assembly, comprising the steps of:

thermoforming a first panel to form a first three-dimension front surface and a substantially parallel first rear surface;

thermoforming a second panel to form a second three-dimension front surface and a substantially parallel second rear surface; and

providing a frame with a first side and a second side.

30. (Withdrawn) The method of Claim 29, wherein:
the step of thermoforming the first panel comprises the step of forming the first panel with a first plurality of flat portions; and
the step of thermoforming the second panel comprises the step of forming the second panel with a second plurality of flat portions.

31. (Withdrawn) The method of Claim 30, wherein the step of forming the frame comprises the step of providing horizontal bars and vertical bars configured to abut the first plurality of flat portions and the second plurality of flat portions.

32. (Withdrawn) The method of Claim 29, wherein:
the step of thermoforming the first panel comprises the step of forming the first panel with a first plurality of flat portions; and
the step of thermoforming the second panel comprises the step of forming the second panel with a second plurality of flat portions.

Claims 33-36. (Canceled)

37. (Original) The structure of Claim 11, wherein the first front surface comprises a first brick pattern.

38. (Original) The structure of Claim 37, wherein the second front surface comprises a second brick pattern.
39. (Withdrawn) The assembly of Claim 18, wherein the front surface of each of the first pair of thermoformed panels comprises a first brick pattern.
40. (Withdrawn) The assembly of Claim 39, wherein the front surface of each of the second pair of thermoformed panels comprises a second brick pattern.
41. (Withdrawn) The method of Claim 29, wherein:
the step of thermoforming the first panel comprises the step of forming the first panel with a first brick pattern.
42. (Withdrawn) The method of Claim 41, wherein:
the step of thermoforming the second panel comprises the step of forming the second panel with a second brick pattern.
43. (New) The structure of Claim 11, wherein the first front surface comprises a first stone pattern.
44. (New) The structure of Claim 43, wherein the second front surface comprises a second stone pattern.

45. (New) The structure of Claim 11, wherein the first front surface comprises a first rock pattern.

46. (New) The structure of Claim 45, wherein the second front surface comprises a second rock pattern.

47. (New) An outdoor double-sided wall structure comprising:
a first thermoformed panel having a first three-dimensional, non-extrudable front surface resembling a first masonry pattern and a first rear surface substantially parallel to the first front surface; and
a second thermoformed panel disposed side-by-side with the first thermoformed panel, the second thermoformed panel having a second three-dimensional, non-extrudable front surface resembling a second masonry pattern and a second rear surface substantially parallel to the second front surface.

48. (New) The structure of Claim 47, further comprising a post disposed between the first thermoformed panel and the second thermoformed panel.

49. (New) The structure of Claim 47, wherein:
the first masonry pattern comprises a first brick pattern; and
the second masonry pattern comprises a second brick pattern.

50. (New) The structure of Claim 47, wherein:

the first masonry pattern comprises a first stone pattern; and
the second masonry pattern comprises a second stone pattern.

51. (New) The structure of Claim 47, wherein:

the first masonry pattern comprises a first rock pattern; and
the second masonry pattern comprises a second rock pattern.

52. (New) The structure of Claim 47, further comprising:

a third thermoformed panel coupled back-to-back to the first thermoformed panel, the third thermoformed panel having a third three-dimensional, non-extrudable front surface resembling a third masonry pattern and a third rear surface substantially parallel to the third front surface, the third rear surface facing the first rear surface; and

a fourth thermoformed panel coupled back-to-back to the second thermoformed panel, the fourth thermoformed panel having a fourth three-dimensional, non-extrudable front surface resembling a fourth masonry pattern and a fourth rear surface substantially parallel to the fourth front surface, the fourth rear surface facing the second rear surface.